

SPECIFICATION AMENDMENT

Please replace the paragraph at page 39 lines 8-14 with the following replacement paragraph:

Basically, the transport system 100 1000 includes the carrier 200 and a transport subassembly 1002 that moves the carrier 200 back and forth. The transport subassembly 1002 includes a cassette-engaging member 1004 in the form of a block that is adapted to engage the carrier in the manner described below. The transport subassembly 1002 is constructed and arranged such that it moves the block 1004 and the carrier 200 back and forth along a single longitudinal axis between the carrier loading and unloading station 16, the sealing station 400, and the incubation loading station 500.